TECHNICAL DATA SHEET

KILZ® DECORATIVE CONCRETE COATING

WHERE TO USE

Interior/Exterior above-grade surfaces such as porous concrete, masonry, stone pavers and brick. Ideal for garages, driveways, walkways, patios, porches and pool decks.

WHERE NOT TO USE

DO NOT use on vertical surfaces or areas subject to hydrostatic pressure. NOT for industrial use or areas subject to forklifts. Surfaces may become slippery when wet. Use caution when walking on surface when moisture is present.

PRODUCT SPECIFICATIONS:

Tint base products can be used without the addition of colors.
Tint Bases/Max Tint Load:
L3786 TAN BASE: 128 fl oz. / 1/16 fl oz
L3787 GRAY BASE: 128 fl oz. / 1/16 fl oz

Gloss: < 5 @ 60°
Sheen: < 5 @ 85°

Resin Type: Acrylic

Weight per Gallon: 11.0 lbs

% Solids by Volume: 39 ± 2%

% Solids by Weight: 54 ± 2%

VOC: < 50 g/L

Flash Point: N/A

Viscosity: 85 – 100 (Paste Paddle)

Recommended Film Thickness (approximate):
Wet: 40 mils, **Dry:** 16 mils @ 40 sq. ft / gal (2 coats)
Wet: 27 mils, **Dry:** 11 mils @ 60 sq. ft / gal (2 coats)

Coverage: 40 to 60 sq. ft / gal (2 Coats required) depending on application method and substrate porosity. Does not include the loss of material from spraying

SURFACE PREPARATION:

PROPER SURFACE PREPARATION IS REQUIRED

• All surfaces must be clean, sound, dry and free of any dirt, oil, and grease.

• **Uncoated Concrete or Masonry Surfaces:** Allow new surfaces to cure 30 days. Clean and etch surface using a product such as a muriatic acid etcher (read and follow all manufacturer's label directions) to achieve a textured profile similar to 150 grit sandpaper.

• **Previously Coated Surfaces:** If surface is in sound condition, use a product to clean and prepare the surface. If the coating is failing or peeling, use a paint stripper to remove old coating or scrape/sand down to a sound concrete surface. Scuff sand glossy surfaces. Clean and spot etch any exposed concrete. Remove all dust with a damp cloth, allow to dry.

APPLICATION:

Brush: Synthetic

Roller: 1/4" Adhesive Roller

Airless Spray: N/A

Texture Sprayer: Graco RTX 1500 with gun or capable of 40psi and 1.0 GPM

Tip: 4 mm

Filter: N/A

- **DO NOT THIN** Product is formulated for use at package consistency.

Dry Time: @ 77°F (25°C), 50% RH
To Touch: 1 hour
To Recoat: 3 – 4 hours
Full Cure: 2 weeks

- Longer dry time required in cooler temperatures and in higher humidity.
- The floor may be subjected to light foot traffic after 24 hours. Allow 72 hours before subjecting surface to automotive tires, heavy foot traffic or repositioning furniture.
- Premature heavy traffic will cause paint failure requiring spot recoating. Wait at least 30 days before cleaning/ rinsing with a cleaner.
- **For hairline cracks up to 1/8", fill in with coating using a nylon/polyester brush and allow to dry completely prior to roller application.**
- **Do not pour product directly on surface; always use a roller tray.**
- Apply a first coat using a 1/4" adhesive roller cover or nylon/polyester brush. **Note: The first coat will act as the base coat and it will not completely cover the surface by design. Avoid over application on the first coat.**
- Apply in 4' x 4' sections. Begin with the roller in the center of the section and roll outwards in random directions. **Avoid regular patterns and knock down hard edges using the roller.**
- Allow first coat to dry before applying the second coat using the same method.

COMPLIES WITH THE BELOW AS OF 5/1/2023			
SCAQMD	YES	OTC	YES
CARB	YES	LADCO	YES

- While 2 coats are necessary, additional coats may help hide previous surface imperfections or cover over dark colors.
- Use a Texture Sprayer with a 4 mm spray tip for large projects. Spray in 4' x 4' sections and back roll with an adhesive roller cover. Keep material flow adjustment on the gun open. Adjust air flow on gun to about 50% - or as low as possible to maintain full spray pattern. Spray 18" – 30" from wall. Overlap spray pattern 50%.
- An annual touch-up may be required in areas subject to high traffic.

CAUTIONS/LIMITATIONS:

- DO NOT THIN.
- Intermix all cans of same product to ensure color uniformity. Stir before applying.
- Use product when air and surface temperatures are between 50 – 90° F.
- DO NOT apply in direct sunlight.
- DO NOT use on vertical surfaces or areas subject to hydrostatic pressure.
- NOT for industrial use or areas subject to forklifts.

Dry Time: @ 77°F (25°C), 50% RH
To Touch: 1 hour
To Recoat: 3 – 4 hours

- Longer dry time required in cooler temperatures and in higher humidity.
- The floor may be subjected to light foot traffic after 24 hours. Allow 72 hours before subjecting surface to automotive tires, heavy foot traffic or repositioning furniture.
- Premature heavy traffic will cause paint failure requiring spot recoating. Wait at least 30 days before cleaning/ rinsing with a cleaner.
- Use a mild detergent as needed. Abrasive cleaners and pressure washers should be used carefully to avoid premature coating failure.

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household refuse collection service.

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Revised 5/2023

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GENERAL INFORMATION:

WARNING: This product can expose you to chemicals including ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **WARNING! IRRITANT.** CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAINS: DIURON. Avoid contact with skin and eyes. Do not breathe dusts, vapor, or spray mist. Sanding, grinding or abrading may release sanding dust, which may be harmful if inhaled and has been shown to cause lung damage or cancer with long term exposure. To avoid breathing in dust, vapors, and spray mist, open windows and doors or use other means to ensure fresh air entry during application, drying, sanding, and/or abrading. If properly used, a respirator (NIOSH approved with particulate pre-filter) may offer additional protection and should be used if adequate ventilation cannot be provided; obtain professional advice before using. If you experience eye watering, headaches, or dizziness during application or drying, increase fresh air or leave the area. Wash thoroughly after handling. Close container after each use. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately. **KEEP OUT OF REACH OF CHILDREN- DO NOT TAKE IT INTERNALLY.**

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Revised 5/2023